

ABSTRACT OF THE DISCLOSURE

The invention concerns the use of *Escherichia coli* (*E. coli*) strains whereof the gene coding for the RNase E comprises a mutation such that the enzyme produced when said mutated gene is expressed no longer has a degrading activity on mRNA, said mutation more significantly not affecting the growth of *E. coli* strains, for implementing a method for producing specific exogenous recombinant polypeptides.